CARBON CAREER & TECHNICAL INSTITUTE

SECTION: OPERATIONS

TITLE: USE OF GENERATIVE ARTIFICIAL

INTELLIGENCE IN EDUCATION

ADOPTED: August 14, 2025

REVISED:

815.2. USE OF GENERATIVE ARTIFICIAL INTELLIGENCE IN EDUCATION

1. Purpose

Purpose

The school recognizes the potential that Generative Artificial Intelligence (Generative AI) offers in enhancing educational opportunities, streamlining operations and preparing students for a future that demands adaptability, critical thinking and digital literacy. When incorporated and used in a responsible and ethical manner, Generative AI can support a dynamic working and learning experience.

This policy addresses guidelines for the proper management and responsible use of Generative AI in the school's educational environment.

2. Authority

Authority

The Joint Operating Committee directs that the use of Generative AI in the educational environment shall be limited to approved educational purposes and shall comply with applicable state and federal laws, regulations, Joint Operating Committee policies, administrative regulations and school rules including, but not limited to, the Family Educational Rights and Privacy Act (FERPA), the Individuals with Disabilities Education Act (IDEA), the Americans with Disabilities Act (ADA), the Children's Internet Protection Act (CIPA), the Children's Online Privacy Protection Act (COPPA), as well as Joint Operating Committee policies related to acceptable use of computers and network resources, student and staff conduct, copyright protections, student records, personnel records, bullying and cyberbullying, nondiscrimination and harassment, data security and staff and student expression [1][2][3][4][5][6][7][8][9][10][11][12][13][14][15][16][17][18][19][20][21][22][23][24][25][26][27]

The availability of access to Generative AI tools and resources by students and staff does not imply endorsement by the school of the Generative AI tool or resource, nor does the school guarantee the accuracy of the information received from Generative AI tools or resources. The school shall not be responsible for any information that may be lost, damaged or unavailable when using a Generative AI tool or resource.

The school shall not be responsible for the dissemination, replication or alteration of information or data input by any student or staff into any Generative AI tool or

resource. Nothing in this policy is intended to limit the school's obligations under applicable law or regulations.

The school shall not be responsible for any unauthorized charges or fees resulting from access or use of Generative AI tools or resources.

3. Definitions

Definitions

AI literacy - the ability to understand, use and interact with AI systems effectively, efficiently and responsibly.

Artificial Intelligence (AI) -technology designed to mimic human intelligence, such as analyzing data, recognizing patterns and making decisions.

Generative Artificial Intelligence (Generative AI) - an advanced subset of AI that is capable of generating new content from learned data and pattern recognition across various mediums such as text, code, images, audio and video data. Generative AI is the focus of this policy.

Open-source AI - AI tools and resources that are built on publicly accessible platforms and use and share data among all users who access the platform, both within and outside of the school.

3. Delegation of Responsibility

Delegation of Responsibility

The school shall make every effort to ensure that Generative AI tools and resources are used

responsibly by students and staff. The effective integration of Generative AI into education

requires a collaborative effort between administration, teachers, staff, students and families.

The school shall inform staff, students, parents/guardians and other users about this policy by posting on the school website and by other efficient methods. Generative AI tools and resources used in the school and programs shall be evaluated and authorized on an ongoing basis for age-appropriateness, bias, privacy protections, accessibility standards and data security by the following individuals: [8][9][10][27][28]

- 1. Administrative Director
- 2. Principal
- 3. Solicitor
- 4. Director of Technology

The Joint Operating Committee directs that only school-authorized Generative AI tools and resources may be used on school computers and in the school and programs. Staff shall consult the school's list of authorized Generative AI tools and resources prior to implementation in the educational environment. Unauthorized

Generative AI tools and resources may not adhere to required data privacy, monitoring and security standards. [3][25][27]

The Administrative Director or designee shall be responsible for developing procedures to address student safety measures and to determine whether Generative AI tools and resources are being used for purposes prohibited by law, Joint Operating Committee policy or for accessing sexually explicit materials. [2][25][29][30][31][32][33]

The school solicitor, in coordination with the Director of Information Technology, shall evaluate new and existing vendor contracts, collective bargaining agreements and related agreements for impacts related to school use of Generative AI.[34][35]

4. Guidelines

Guidelines AI Literacy

Staff-

The school shall provide staff with professional development opportunities addressing the effective and safe integration of Generative AI to enhance teaching and learning. Professional development opportunities may include, but not be limited to:

- 1. Ethical use of Generative AI.
- 2. The capabilities and limitations of Generative AI.
- 3. Critical analysis of content produced by Generative AI.
- 4. How to monitor and evaluate student inputs into Generative AI systems.
- 5. The parameters established by the school for integrating Generative AI tools Into classroom instructional design.

Ethical Considerations

The school shall prioritize the educational value in the use of Generative AI tools and resources and will take measures to mitigate associated risks. The school shall only authorize Generative AI systems and platforms appropriately equipped for preventing breach of personally identifiable information and addressing the school's prohibitions against discrimination, harassment,

bullying, bias and access to sexually explicit materials, or those which are harmful to minors or prohibited by Joint Operating Committee policy.[8] [9] [10] [20][25]

The school's technology protection measures shall be enforced during use of Generative AI on school computers and network resources. [25]

The school shall provide additional training, when needed, and address accessibility needs to provide equitable access to Generative AI tools and resources for students

and staff including, but not limited to, individuals with disabilities and English Learner students.[8][9][10][11][36]

The school prohibits the use of Generative AI in making decisions regarding employee recruitment, hiring, retention, promotion, transfer, evaluation, demotion or dismissal. [10]

The school prohibits the use of Generative AI in making final determinations on student assessments and evaluations.[8][9][11][14][37][38]

Academic Integrity

The use of Generative AI by students to complete assignments or assessments shall only be allowed to the extent stated and outlined by the teacher for the individual assignment or course. Students shall be notified in advance of the parameters for use of Generative AI in assignments and assessments.

Students and staff shall receive training and be expected to appropriately cite original sources for quotations, facts, information, statistics, dates or the paraphrased statements of others. A Generative AI resource shall be cited when the system's generated content is quoted, paraphrased or otherwise used in the student's work. Lack of citation to AI generated work improperly implies that the work is entirely that of the student.[16]

The Joint Operating Committee permits the use of AI detection tools as an aid to identify potential academic integrity issues, but prohibits reliance on results from AI detection tools as the sole determination of academic integrity.

Copyright

Individuals using Generative AI tools and resources must comply with federal law and Joint Operating Committee policy regarding the duplication or use of copyrighted materials.[4][24]

AI-Generated Content Verification

Individuals using Generative AI tools and resources have a responsibility to apply proper oversight and evaluation of generated information. Generative AI tools shall not be the sole determining factor used to make decisions related to student learning, assessment, academic integrity or conduct. Staff and students should critically evaluate content produced by Generative AI for potential biases or inaccuracies and understand the importance of cross-referencing with trusted resources.

Evaluation and Monitoring of Generative AI

Administrators, network supervisors and teaching staff shall establish processes for ongoing evaluation and monitoring of Generative AI tools and resources used within the school and on school computers and network resources, including periodic

assessments of the impact on student learning.

Issues identified during the evaluation and monitoring process shall be reported to the building principal.

Consequences for Inappropriate Use

Failure to comply with this policy or school rules regarding appropriate use of Generative AI including, but not limited to, acceptable use of computer and network resources, shall result in usage restrictions, loss of access privileges, disciplinary action and/or referral to legal authorities. [12][16][21][25][39]

Students and staff must immediately report any violations or suspicious activity to the building principal or designee.

Users of Generative AI shall be responsible for damages to the equipment, systems, platforms and software resulting from deliberate, malicious or willful acts.[25][40]

Illegal use of Generative AI; intentional modification without permission or damage to files or data belonging to others; copyright violations; and theft of services shall be reported to the appropriate legal authorities for possible prosecution.

This policy shall also apply to student conduct that occurs off school property or during nonschool hours to the same extent as provided in Joint Operating Committee policy on student discipline. [12][16][25][39]

- 1. 24 e.s. 4601 et seg
- 2. 47 u.s.c. 254
- 3. 15 U.S.C. 6501 et seq
- 4. 17 U,S.C. 101 et seq
- 5. 20 u.s.c. 1232g
- 6. 20 u.s.c. 1400 et seq
- 7. 42 u,s.c. 12101 et seq
- 8. Pol. 103
- 9. Pol. 103.1
- 10. Pol. 104
- 11. Pol. 113
- 12. Pol. 113.1
- 13. Pol. 113.4
- 14. Pol. 114
- 15. Pol. 216
- 16. Pol. 218
- 17. Pol. 220
- 18. Pol. 237
- 19. Pol. 247
- 20. Pol. 249

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21. Pol. 317
22. Pol. 320
23. Pol. 324
24. Pol. 814
25. Pol. 815
26. Pol. 830
27. Pol. 830.1
28. Pol. 105
29. 18 Pa. C.S.A. 5903
30. 18 esi, C,S,8, §J12
31. 18 u.s.c. 2256
32. 2Q u.s.c. Z1J1
33. 47 CFR 54.520
34. Pol. 308
35. Pol. 818
36. Pol. 138
37, Pol. 113.3
38. Pol. 127
39. Pol. 233
40. 24 P.S, 4604
18 Psi. C.S.A. 2709
29 U.s.c. Z94
28 CFR Part 35
28 CFR Part 36
34 CFR Part 99
34 CFR Part 104 34 CFR Part 300 Pol. 304
Pol. 824
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